

Kit includes:



Installation:

40-53 Chevrolet Pickup



1. Remove the screw that holds the lens on and remove from the housing.
2. Remove the light bulb(s) from the socket(s).
3. Disconnect the tail light wires from the vehicle. (If there is no place to disconnect the wires, the wires will need to be cut and will be spliced to the LED assembly later.)
4. Remove and save the screws that hold the bulb socket bracket in the housing and remove the bracket from the housing. (Note on some reproduction housings there is only one screw holding the bracket in place.) Pull the wires from the socket out of the hole in the back of the tail light housing.



5. Now is a good time to clean the lenses and tail light housings. If the lenses are in poor condition a replacement set is recommended.

6. Work the cable from the LED assembly through the hole in the back of the tail light housing from inside the housing.



7. Place the LED assembly into the tail light housing. For original housings, a countersunk screw, nut and washer is provided for the bottom hole. The screw should go into the housing from the back and the washer and nut should hold the bracket against the back of the housing. For some reproduction housings, the narrow bottom of the LED assembly bracket fits into a slot on the bottom of the housing.
8. Use the top screw from the original light bulb bracket to secure the top of the LED assembly.



LED assembly mounted in
an original housing.



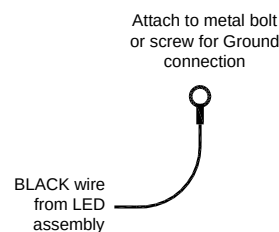
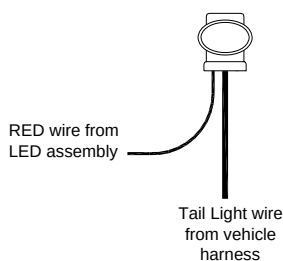
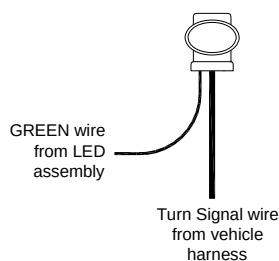
LED assembly mounted in
a reproduction housing.

9. Reinstall the tail light lens and secure with the lens screw.
10. Use a wire crimping tool to crimp the ring terminal onto the BLACK wire from the LED assembly.
11. - If the tail light wires from the vehicle have blade connectors, use a wire crimping tool to crimp the provided male blade connectors to the GREEN and RED wires from the LED assembly.
- If the tail light wires no longer have blade terminals or were cut, use the supplied moisture resistant pigtail connectors* to attach the wires from the new LED assembly to the existing vehicle harness. Insert appropriate wire from vehicle harness and mating LED assembly wire into a connector and crimp following instructions below.

*For the best connection, soldering is recommended. But to simplify installation the supplied connectors will provide a fast weather resistant connection.

The correct crimp method for the supplied connectors is:

- 1.) Insert **UNSTRIPPED** wires into the connector and ensure they are all the way in by observing the clear bottom of the connector to see the wires are touching the end.
- 2.) Use pliers to push the blue cap down flush with the edge of the clear body, completing the connection. The connection will only be correct if pressed firmly down with pliers.



	LED wires
Tail light	Red
Driver's Turn	Green
Passenger's Turn	Green
Ground	Black

12. Attach the ground wire ring terminal to a good chassis ground and secure the LED assembly cable to prevent the cable from shaking and breaking the ground wire.
13. Repeat the steps above for the other tail light.
14. Test the tail lights, brake lights and turn signals. If the turn signals do not flash, you will need to upgrade your flasher. If you are replacing only the rear turn signals you should be able to use a heavy duty electronic flasher from your local parts store. If you are replacing both front and rear or do not have front bulbs you will need a no-load flasher, Dakota Digital part number LAT-NLF.

SERVICE AND REPAIR

DAKOTA DIGITAL offers complete service and repair of its product line. In addition, technical consultation is available to help you work through any questions or problems you may be having installing one of our units.

Should you ever need to send the unit back for repairs, please package the product in a good quality box along with plenty of packing material. Ship the product by UPS or insured Parcel Post. Be sure to include a complete description of the problem, your full name and address (street address preferred), and a telephone number where you can be reached during the day. An authorization number for products being returned for repair is needed. We will contact you if any repair charges exist. Any returns for warranty work must include a copy of the dated invoice or bill of sale.

LED LIGHTING LIMITED LIFETIME WARRANTY

DAKOTA DIGITAL (the Company) warrants to the ORIGINAL PURCHASER of this LED Lighting product under normal use and condition, be proven defective in material or workmanship DURING THE LIFETIME OF THE CAR IN WHICH IT WAS ORIGINALLY INSTALLED, such defect(s) will be repaired or replaced (at the Company's option) without charge for parts or labor directly related to repairs of the defect(s).

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defects, transportation prepaid, to the factory. This Warranty is valid for the original purchaser only and may not be transferred.

This warranty does not cover damage to vehicle electrical system. This Warranty does not apply to any product or part thereof which in the opinion of the Company has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident.

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